# TESTIS EXAMINATUS.

*This is the Title of a printed Page, formerly* (viz, Anno 1658.) *at* Florence, *by* Vadlius Dathirius Bonglarus, *and now, by reaſon of the great ſcarcity of the Original here, deſired to be inſerted in this* Tract : *which is the rather done at this time, becauſe the ſubject therein conſider'd, is now under a ſeverer Examination than ever, amongſt the Curiouſer Anatomiſts both* here, *in* France, *and* Holland.

*The Text it ſelf follows* verbatim *thus*;

QUid ſit teſtis, quæ ipſius natura, quibus conglobetur particulis, adeo ſcire arduum, ut quicunque diſſonis Authorum lectionibus, neglecta Enchiriſi, duntaxat inhæſerit, dediſcat potius, quam addiſcat; cum hic affirmet unum, ille hoc idem de eadem perneget particula; quaſi idem omnino membrum, Protei ad inſtar, toties mutaretur, quoties tractatur, & inſpicientium oculos uſque ſatageret eludere.

*Vaſa Spermatica præparantia teſticuli Subſtantiam neutiquam ingrediuntur*; ita autumat Mundin. *Ingrediuntur omnino*; ita Vid. Vidiu. Sylv. Barthol. Colomb. *Subeunt quidem intro*; *ſed non omnia, majori duntaxat ex parte*; ita Highmor. Non; *ſed minori tantum*; ita cenſet celeberrimus *Marchett. P. M.*

*Galen. Melet. Mundin. Laurent. Highmor. Barthol. Veſling*, & alii quos taceo, plures; *genuinam teſtis ſubſtantiam albam, mollem, laxam, glanduloſam*, ſtatuunt. *Riolan.* eam deprehendit non utique glanduloſam, *ſed penitus fibroſam*, quaſi globulus fibrularum foret ſibi invicem ſcitule coacervatarum. Veſal. mens eſt, *innumeram Vaſculorum minutiſsimorum congeriem in interiori teſticulo luxuriare, interſeminato paſsim peculiari carne*; ita ut ipſi jocinori non ineleganti analogia Teſtis reſpondeat, Parenchyma proprium exiſtens. *Francis, Anton. Catto*; *Teſtis ſubſtantia rotunda eſt, alba, mollis, Vaſculis tenuiſsimis intertexta.*

Semen *per medios tranſire teſtes*, dogma Hippocraticum eſt bis inculcatum: Hinc *nervos* indigitat Gliſſon. *Lineam fibroſam* deſcribit Riol. *Ductum Membranoſum per medios teſtes expanſum*, internum ſeminis delatorem & deſcribit & depingit Highmor.

Quí e Didymo egreditur inchoatum ſemen? Riolano *per poros quinque aut ſex in extremis lineæ fibroſæ, patulos.* Highm. *per ductum a ſe inventum.* Laurent. *per exilas fiſtulas, quibus epididymis continuationem cum teſte habet.* Vid. Vidiu. *per anfractus, Erucarum ac Vermium modo, in lateribus epididymidis exiſtentes.* Veſling. *ſemen e teſtibus ad paraſtatas variciformes transfertur*; ſed interim via non indicatur.

Epididymis quid ſit, vix novimus. Ex doctrina Ariſtotel. *eſt meatus durus ac nervoſus* : Galen. *Eſt media quædam ſubſtantia teſtes inter, & vaſa.* Veſling. *Corpus eſt glanduloſum.* Barth. *Compages intus glanduloſa ſimul,*

*& fun-*

*& fungoſa, exterius vero membranoſa.* Highm. *Epididymis principium glandulo ſum, reliquum autem vaſculis pertextum eſt tenuiſſimis ſpiſſe circinnatis, inteſtinulorum ad inſtar.* Riolan. *Tota* Epididymis *unicum vas eſt continuatum, integrum, pluſculis complicatum rugis, & fibrulis arctiſſime preſſum.*

Jam ambigua non minus epididymidis origo, quam indoles. Spigel. Laurent. Veſling. *eam a vaſis ſpermatis continuatione quadam repetunt.* Id inficiatur *Walæus. Bartholino* placet, *ut ex ipſo pullulet teſte per fiſtulas exiles ceu fibras candidas innumeras.*

*Seminis teſtes inſudant generationi,* ſi Galen. Silv. Mund. Riolan. &c. audiamus : Sin contra *Ariſtoteli, Fallop. Cabrol. Spigel.* faveamus, *huic neutiquam præſunt miniſterio.*

Pugnantibus ergo Authorum ſententiis hinc inde diſtractus volui dubiis utcunque me expedire ; cæpi teſtem accuratius verſare, patientius lacerare, curioſius introſpicere ; & quid inde obſervarim, En tibi geminis produco *Figuris* ; quarum una (nempe 4ª) eſt *Teſtis virilis* : Altera, (nempe 5ª) *Aprugni,* ut in tumentiori mole clariora legantur omnia.

*AA.* Uterque teſtis per medium ſciſſus. *BB.* Tunica albuginea.

*C.* Vaſorum præparantium in albugineam inſertio.

*DD.* Ductus Highmorianus per medios teſtes exporrectus, exacte in Aprugno ; non item in Virili. An linea fibroſa Riolani inſeparabilis a Teſtis tunica ?

*EEEE.* Vaſa præparantia, Albugineam perforantia, & ductui ſemi-circulari nexu, commiſſa.

*FFFF.* Genuina teſtis virilis ſubſtantia, nullatenus glanduloſa ſed omnino vaſata : Ita ut totus ſit, totum vas, teſtis, in Aprugno vaſa interjacet teſticularia **** leve ſtratum propriæ carnis. *ffff.*

*GG.* Exiles fiſtulæ, modo plures, modo pauciores, è ductu, ubi ſtatim ex albuginea emerſit in capite teſtis, exortæ.

*HH.* Principium Epididymidis non glanduloſum ex *Highmor.* ſed ſolis contextum vaſis, ex *Riol.* valida ibi membranula invicem adſutis. Hinc videri eſt, Epididymida exfiſtulis ſub rta, fiſtulas ex ductu : Atque adeo ſemen inchoativè generatur in teſte intra vaſa teſticularia, è quibus mox ſtillat in ductum, è ductu dein per fiſtulas convehitur ad Epididymida, in cujus perplexitate tandem perficitur.

*II.* Reliqua Epididymidis ſeries planè vaſculoſa, & ita in teſte, & Epididymide virilibus nil quicquam eſt glanduloſæ ſubſtantiæ.

KK. Vas Ejaculatorium, recta Epididymidis continuatio.

Interim te monitum velim : Tria in hac Anatome ſcitu præſtantiſſima deſiderari. 1. An vaſa teſticularia plura ſint ? An unicum, multiplici flexura breviatum ? 2. An, ubi, & quomodo coeant cum præparantibus, ut materiam hauriant ſeminalem. 3. Quæ, & qua parte, ipſorum cum ductu intercedat connexio, ſeminis pro commeatu ?

Cæterum ad majorem rei intelligentiam, adeas *Highm.* tabulas X. XI. Alia ſi noveris hac in parte, quæ meos latuerint oculos *, evulges enixe rogo, meo aliorumq; commodo. Valeas

* Beſides what *D. de Graef* hath ſince publiſht upon this Subject, the ſame hath been lately examin'd by the *R. Society* with ſo much care, and exactneſs, that now there remains but little doubt of what is conceived, and *hath been* ſo many years agoe, by able Anatomiſts here in *England,* of the ſtructure of the *Teſticles, viz.* that they are a *Congeries,* or heap of very fine veſſels, that may be drawn out like thred, and diſtinctly expoſ'd to the Eye.

Fig: 5

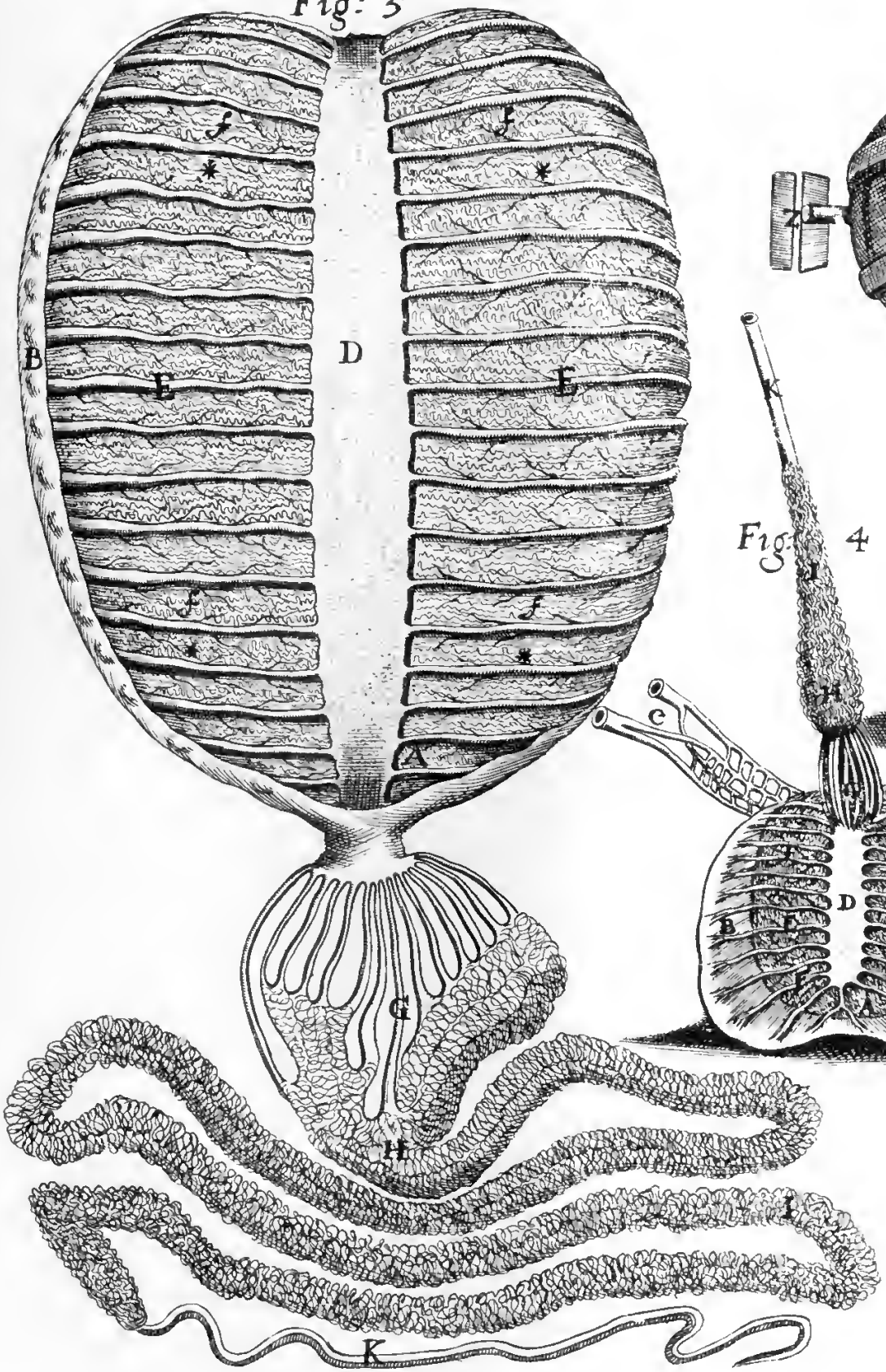



Fig: 3

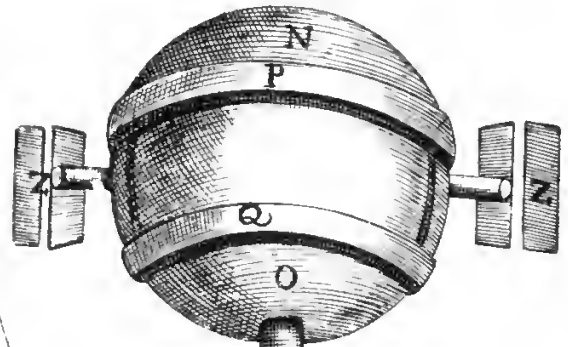



Fig: 2

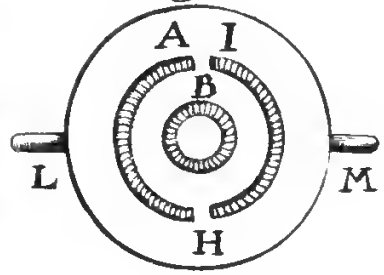
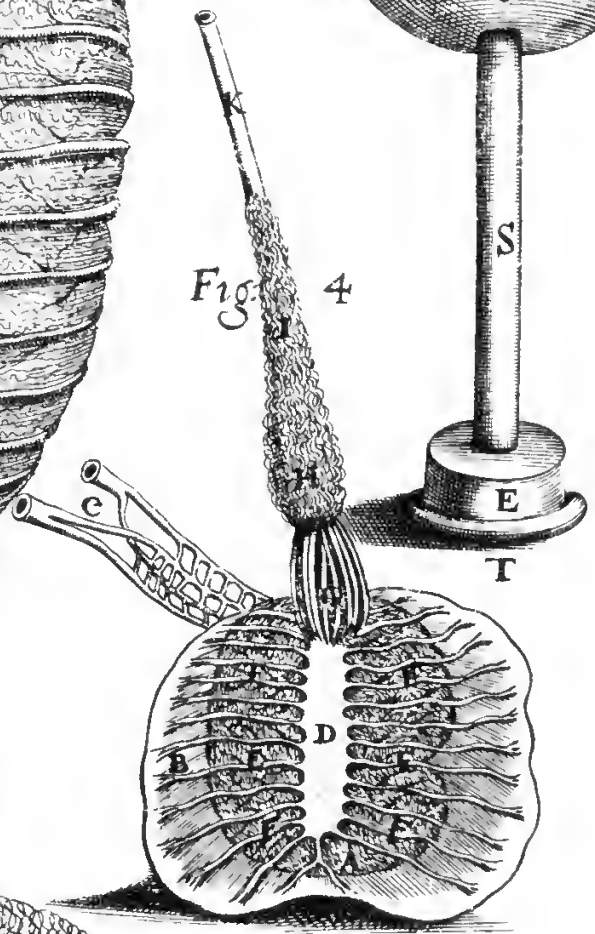



Fig: 4



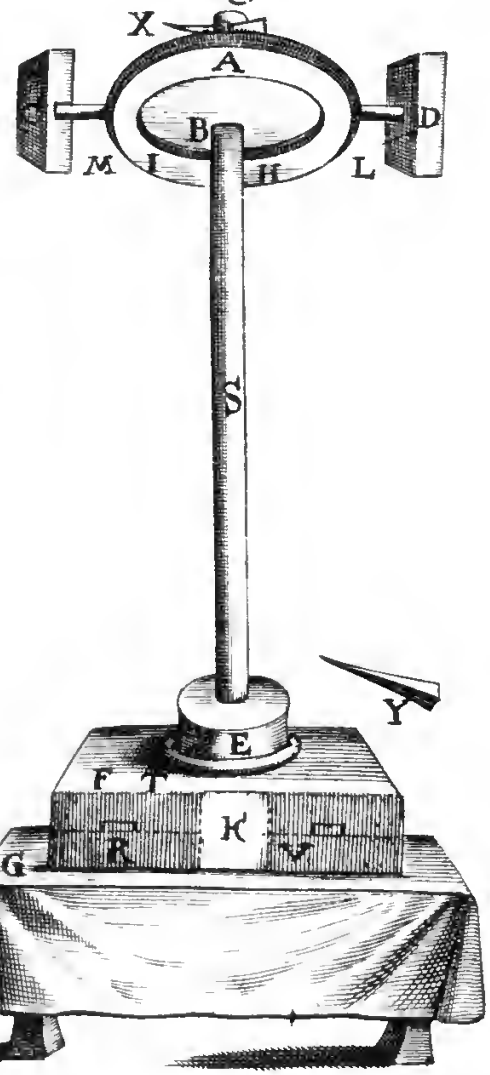


Fig I